

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>403749/TAKADA</b>
		CLIENT REF. NO.
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="text-align: right; font-size: 1.2em; font-weight: bold;">10/584773</div>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/015169</b>	INTERNATIONAL FILING DATE <b>October 14, 2004</b>	PRIORITY DATE CLAIMED
TITLE OF INVENTION <b>METHOD AND APPARATUS FOR CONTROLLING MATERIALS QUALITY IN ROLLING, FORGING, OR LEVELING PROCESS</b>		
APPLICANT(S) FOR DO/EO/US <b>SANO et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)).</li> <li>4. <input type="checkbox"/> The US has been elected (PCT Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 USC 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 USC 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has previously been submitted under 35 U.S.C.V. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 USC 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).</li> <li>11. Nucleotide and/or Amino Acid Sequence Submission           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:               <ol style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> Paper Copy</li> </ol> </li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ol> </li> </ol>		
<b>Items 12 to 20 below concern other document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>12. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.           <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Form PTO-1449</li> <li><input checked="" type="checkbox"/> Copies of References (except for U.S. patents and applications)</li> </ul> </li> <li>13. <input checked="" type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>14. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>15. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A substitute specification.</li> <li>17. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>18. <input checked="" type="checkbox"/> Application Data Sheet Under 37 CFR 1.76</li> <li>19. <input checked="" type="checkbox"/> Return Receipt Postcard</li> <li>20. <input checked="" type="checkbox"/> Other items or information: International Search Report (PCT/ISA/210)</li> </ol>		

**SEND TO: U.S. Patent and Trademark Office, Customer Service Window, Mail Stop PCT, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

<b>U.S. APPLICATION NO. (if known) 37 CFR 1.53</b> <b>107584773</b>		<b>INTERNATIONAL APPLICATION NO.</b> <b>PCT/JP2004/015169</b>		<b>ATTORNEY DOCKET NO.</b> <b>403749/TAKADA</b>		<b>CLIENT REF. NO.</b>	
--	--	--	--	--	--	------------------------	--

  

The following fees are submitted:				<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
21. <input checked="" type="checkbox"/> Basic national fee ..... \$300				\$300.00	
22. <input checked="" type="checkbox"/> Examination Fee					
If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$100				\$200.00	
All other situations ..... \$200					
23. <input checked="" type="checkbox"/> Search Fee					
USPTO was ISA ..... \$100				\$400.00	
Search report provided to USPTO by other entity ..... \$400					
All other situations ..... \$500					
<b>TOTAL OF 21, 22 AND 23 =</b>				<b>\$900.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/ 50 =		x \$250		
<input type="checkbox"/> Surcharge of \$130 for furnishing the National fee or oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	31 - 20 =	11	x \$ 50	\$ 550.00	
Independent Claims	8 - 3 =	5	x \$200	\$1,000.00	
<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>				+ \$360	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,550.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$ ( )	
<b>SUBTOTAL=</b>				<b>\$2,450.00</b>	
<input type="checkbox"/> Processing fee of \$130 for furnishing English Translation later than 30 months from the earliest claimed priority date.				\$	
<b>TOTAL NATIONAL FEE=</b>				<b>\$2,450.00</b>	
<input checked="" type="checkbox"/> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.				\$2,490.00	
<b>TOTAL FEES ENCLOSED=</b>				<b>\$2,490.00</b>	
				Amount to be: refunded	\$
				Amount to be charged:	<b>\$ 2,490.00</b>

  

a. ☐ No fee is believed to be due.

b. ☒ Please charge Deposit Account No. 12-1216 the total fee indicated above.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO CUSTOMER NO. 23548:

**23548**

Jeffrey A. Wyand, Reg. No. 29,458  
 LEYDIG, VOIT & MAYER  
 700 Thirteenth Street, N.W., Suite 300  
 Washington, DC 20005-3960  
 (202) 737-6770 (telephone)  
 (202) 737-6776 (facsimile)

Date: June 28, 2006